

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	48	(unsinter\$3 near4 ceramic) near6 (hole aperture recess opening)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 15:37
L6	34821	(fir\$3 near4 ceramic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 13:36
L7	77899	(hole aperture recess opening) near6 (resin epoxy)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 14:46
L12	22359	(hole aperture recess opening) near6 (guid\$3 near4 pin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 14:46
L13	2	5 and 6 and 7 and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 14:47
L14	3	5 and 6 and 7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 14:47
L15	12	6 and 7 and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 14:47
L36	1451	ceramic same (fiber waveguide) same reflect\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 15:42
L37	32	7 and 36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 16:04
L39	298	ceramic same (vcel laser) same (fiber waveguide) same (reflect\$3 mirror)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 16:06
L40	5	39 and (guid\$3 near3 pin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 15:49
L41	11	7 and 39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 16:04

L42	23	ceramic same (vcel laser) same (fiber waveguide) same (reflect\$3 mirror) same (epoxy resin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 16:50
L43	598	ceramic same (hole opening aperture via) same pin same (epoxy resin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 16:07
L44	336	43 and (pin near3 (hole opening aperture via))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 16:07
L45	97	43 and ((epxy resin) near3 (hole opening aperture via))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 16:08
L46	65	44 and 45	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 16:10
L47	2	"6641310".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 17:21
L48	23	ceramic same (vcsl laser) same (fiber waveguide) same (reflect\$3 mirror) same (epoxy resin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 16:51
L49	6	48 and pin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 16:51
L50	137139	ceramic near4 (substrate body support base)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 16:52
L51	1533	(substrate body support base) near7 (VCSEL)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 16:53
L52	67396	(hole aperture open\$4) near5 resin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 16:53
L53	730740	(hole aperture open\$4) near5 (align\$4 guid\$3 pin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 16:54

L54	2	50 and 51 and 52 and 53	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 17:09
L55	6	"271687".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 17:22
L56	6	"722894".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 19:01
S1	6	"782870".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 14:58
S3	4	"782865".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 12:28
S4	2	"20030068153"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 16:54
S5	2	(ceramic near5 substrate) same ((alignment guid\$3) near3 pin) same ((hole aperture via) near5 resin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 13:35
S6	2	(ceramic near5 substrate) same ((align\$4 guid\$3) near3 pin) same ((hole aperture via) near5 resin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 13:59
S7	6	(ceramic near5 substrate) and (((align\$4 guid\$3) near3 pin) same ((hole aperture via) near5 resin))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 11:49
S8	47	(ceramic near5 substrate) and ((align\$4 guid\$3) near3 pin) and ((hole aperture via) near5 resin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 14:56
S9	909	(ceramic near5 substrate) and "385"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 14:59
S10	48	S9 and ((hole aperture via) near6 (resin))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 15:01

S12	30	S9 and (substrate same ((hole aperture via) near6 (resin)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 15:29
S13	20	S12 and (guid\$4 align\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 15:30
S14	24	S9 and (substrate same ((hole aperture via) near6 (polymer\$2)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 15:29
S16	23	S14 and (guid\$4 align\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 15:43
S17	537	((align\$4 guid\$4) near2 pin) near9 (resin polymer\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 15:46
S18	5	S9 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 15:45
S19	96	((align\$4 guid\$4) near2 pin) same (ceramic near3 substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 15:47
S20	6	S17 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 15:50
S21	235	385/39,52,88.ccls. and (ceramic near5 substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 15:59
S22	33	S21 and ((resin polymer\$3) near5 (hole aperture via recess))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 15:52
S23	31	S22 and (guid\$3 align\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 15:59
S24	3	385/39,52,88.ccls. and ((ceramic near5 substrate) same ((guid\$4 align\$4) near2 pin))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 16:01

S25	14	((ceramic near5 substrate) same ((guid\$4 align\$4) near2 pin)) and "385"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 16:02
S26	10	S25 and (polymer\$3 resin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 16:08
S27	0	vcel and (ceramic near2 substrate) and fiber and (resin near7 ((align\$3 guid\$3) near3 pin))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 16:10
S28	0	vcel and (ceramic near2 substrate) and fiber and (polymer\$3 near7 ((align\$3 guid\$3) near3 pin))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 16:10
S29	0	vcel and (ceramic near2 substrate) and (resin same ((align\$3 guid\$3) near3 pin))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 16:10
S30	0	vcel and (ceramic near2 substrate) and (polymer\$3 same ((align\$3 guid\$3) near3 pin))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 16:11
S31	0	vcel and (ceramic near2 substrate) and ((align\$3 guid\$3) near3 pin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 16:11
S32	78	(ceramic near2 substrate) same ((align\$3 guid\$3) near3 pin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 16:12
S33	8	S32 and (((align\$3 guid\$3) near3 pin) same (polymer\$3 resin))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 16:12
S34	14	(machin\$3 drill\$3) near8 (unsinter\$3 near5 ceramic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 16:55
S35	12263	(machin\$3 drill\$3) near8 (ceramic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 16:56
S36	34459	(fir\$3) near4 (ceramic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 16:56

S37	1957	S35 and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 16:56
S38	77	S37 and ((guid\$3 align\$3) near3 (member pin means))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 16:57
S39	137139	ceramic near4 (substrate body support base)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 16:52
S40	1218994	(substrate body support base) near7 (transmit\$4 LED VCEL laser diode receiv\$3 detect\$3 photodiode photodetect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 16:53
S41	67396	(hole aperture open\$4) near5 resin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 16:53
S42	730740	(hole aperture open\$4) near5 (align\$4 guid\$3 pin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 16:53
S43	239	S39 and S40 and S41 and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 10:39
S44	81	S43 and (fiber waveguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 10:04
S45	17652	(hole aperture open\$4) near5 (guid\$3 near3 pin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 10:50
S46	7	S39 and S40 and S41 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 10:39
S47	410	S41 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 10:51
S49	240	((align\$4 guid\$3) near3 pin) same ((hole aperture via) near5 (resin epoxy))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 11:57

S50	69	S49 and ceramic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 11:57
S51	109	S49 and (waveguid\$3 fiber)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 11:57
S52	56	S50 and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 15:37